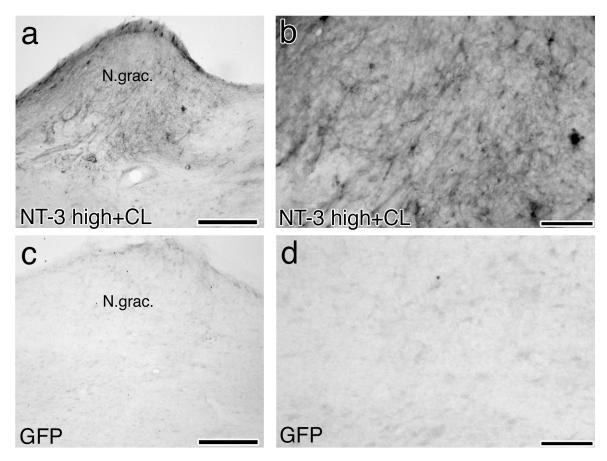
Chemotropic Guidance Facilitates Axonal Regeneration and Synapse Formation after Spinal Cord Injury. Laura Taylor Alto, Leif A. Havton, James M. Conner, Edmund R. Hollis II, Armin Blesch, and Mark H.Tuszynski



Supplementary Figure 1. Injection of lenti-NT-3 virus results in NT-3 expression by vector-transduced cells. Immunohistochemistry for NT-3 indicates high NT-3 levels within the nucleus gracilis in ($\bf a$ and $\bf b$) animals that received high titer lenti-NT-3 injections, while ($\bf c$ and $\bf d$) no appreciable immunohistochemical signal can be detected in animals that received lenti-GFP injections. ($\bf b$ and $\bf d$) Higher magnification images of panels $\bf a$ and $\bf c$, respectively. Scale bars: a,c, 200 µm; b,d, 50 µm.